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Technical Data

Drive Remote Control Panel
Type "DRCP"

(Revison 01 / July 2015)

Application

Drive Remote Control Panel (DRCP) device is intended for monitoring and adjustment of different types drive systems. It implements user friendly plug & play design for quick connection and service activities.

DRCP is a compact pocket size and lightweight device, which eliminates the need for a PC or laptop. You can easily connect with the drive to adjust and monitor different parameters or maintain the drive system.

Typical Application Diagram

Connection of the Control Panel (The Panel) to the Drive Unit (The Drive) can be done either before or after applying power to the latter.

The 9-pin D-sub connector on the Panel is connected to the RJ45 connector of the Drive via provided serial communication cable. Please, see the *Fig. 1*, below.

Figure 1 - Connecting the Control Panel to a Drive Unit (in the picture above is shown example of connection with SPCS - B unit)

Technical Parameters

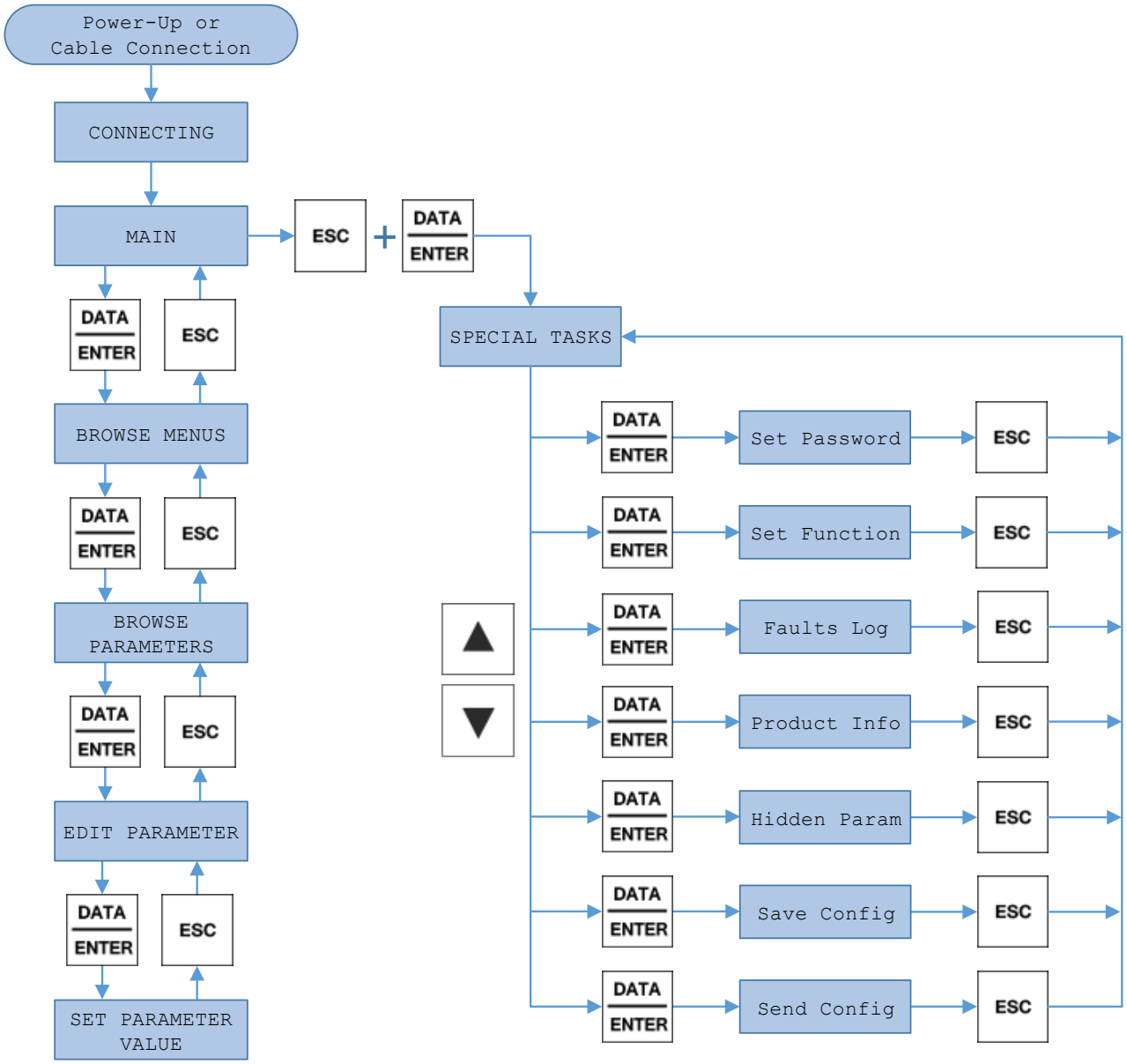
Table 1 - Technical Parameters

Model	***DRCP***
General Data	
Degree of Protection	IP 20
Operation Temperature	-10ºC / + 50ºC
Display	LCD / 16 characters x 2 lines / STN Negative / Blue Transmissive
Operator Keypad	6 buttons – [Up], [Down], [Escape], [Data/Enter], [Start], [Stop] (please see figure 2, down below)
Communication	RS 232/485* / ***MODBUS RTU***
Power Supply	5Vdc / 100mA

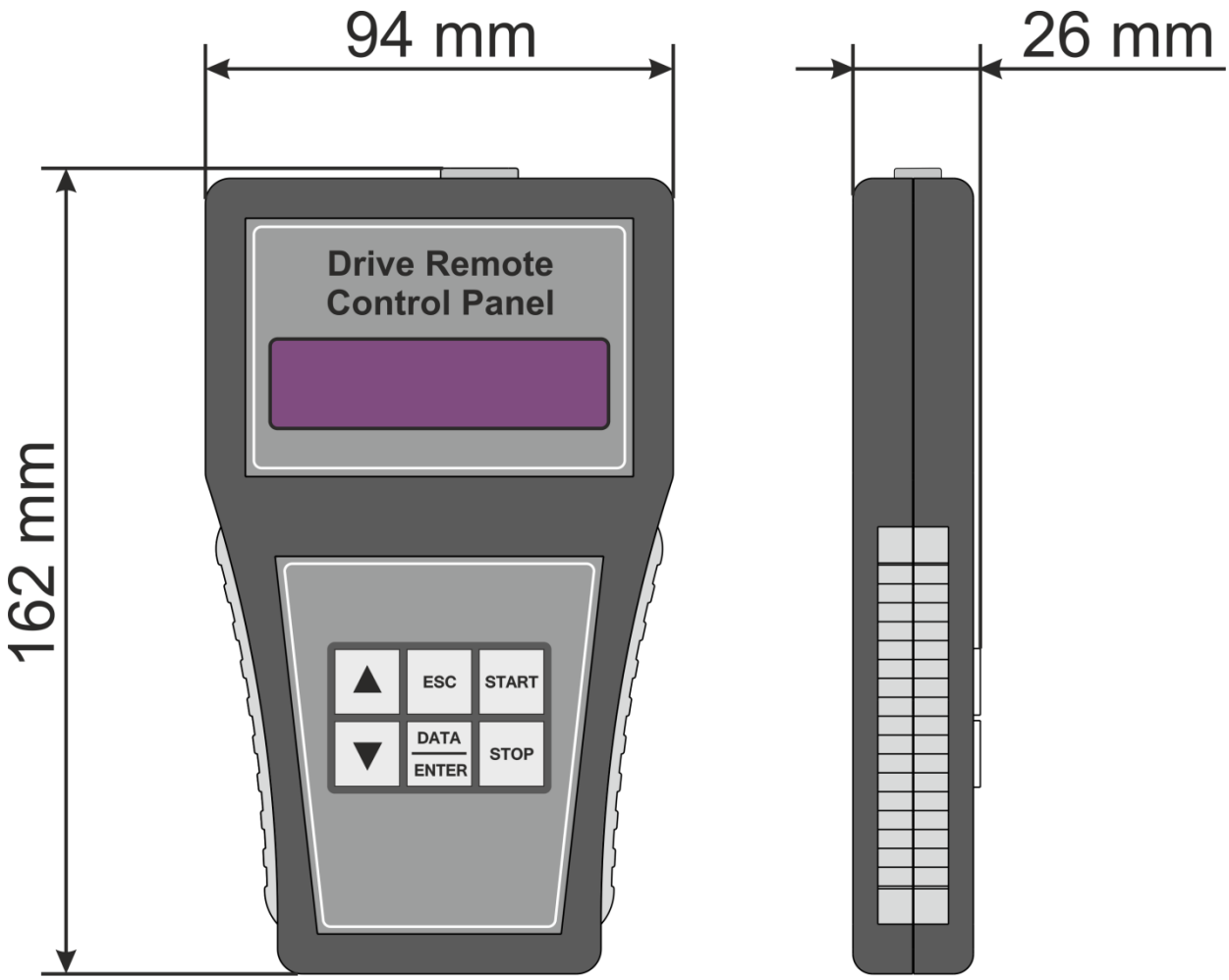
***** *- RS 485 is optional*

Figure 2 – Control panel keypad button backlight colors

Control Panel Operation States



Dimensions



Contacts

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